

Rose-Hulman Institute of Technology

## Rose-Hulman Scholar

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### Volume 24 - Issue 19 - Thursday, March 16, 1989

Rose Thorn Staff

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**Have A  
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St. Patrick's  
Day**

# the Rose Thorn

**Engineers  
In Concert**  
Moench Hall  
Auditorium  
Mar. 18, 7:30 p.m.

## News Briefs

### The economy and you - how to cope

by Paul Young

Will there be an economic recession in the next two years? What are the job prospects for the nation's work force and for Rose-Hulman students in particular?

Should we take a more global perspective? What changes are occurring in industry, and what is Rose-Hulman doing to better prepare us for them?

Does anyone actually think of starting their own businesses anymore? Is there a way to battle the ups and downs of our economy so that we can get employed and stay that way?

James Eifert, Dean of Faculty, and Tom Mason, Vice

President of Finance, will answer these questions and more on Monday, March 20th at 4:30 p.m. in room E-104.

Their talk is entitled "The Economy and You: How to Cope." The talk is expected to last about an hour, followed by a question-and-answer session.

The results of the "Economy and You Poll" will also be given at that time (don't forget to turn in your poll sheet to campus box no. 1227).

Please make a point to attend this discussion, which is a Resident Assistant educational program. It is sure to answer many questions and perhaps stir up a few new ones.

### Lopez appointed to national math subcommittee

Who did the Mathematical Association of America call when it searched for persons to serve two-year terms on a new subcommittee about symbolic computer systems?

Robert Lopez, an associate professor of mathematics at Rose-Hulman, of course.

Lopez has joined fellow professor G. Elton Graves in developing computer algebra systems. The system is expected to revolutionize the teaching of calculus in the math classrooms of the fu-

ture.

As a member of the MAA subcommittee, Lopez will help write a column on issues relating to symbolic computer systems for the "Undergraduate Mathematics Education Trends" newsletter. He will also sponsor panel discussions on the topic at regional and national meetings of math educators, and help compile a directory of consultants to assist math departments utilize symbolic computation.

Lopez has been a member of the Rose faculty since 1985.

### Carlson wants to help scientists improve reports

Rose-Hulman humanities professor Patricia Carlson will spend the 1989-90 academic year developing a computer system which will help scientists write better technical reports.

If successful, Carlson's project will produce the next sentence of a report or analyze reports for average sentence length and the use of simple and compound sentences.

In effect, the role of the computer could change even further through Carlson's work, becoming truly an analytical processor of words

and technical phrases.

Carlson, professor of American Literature, hopes the project will improve the technical writing skills of Rose-Hulman students. A long-range goal is to have her computer programs be the foundation of a learning skills center.

The 12-month project, scheduled to get underway June 1 at Brooks Air Force Base in Texas, is being sponsored by the National Research Council. It will be one of 300 new NRC projects conducted during the 1989-90 academic year.

## Noted historian featured in Rose-Hulman Constitutional bicentennial program

The 200th anniversary of the inauguration of our nation's first president, George Washington, will be celebrated tonight at Rose-Hulman with a presentation by distinguished American historian Forrest McDonald.

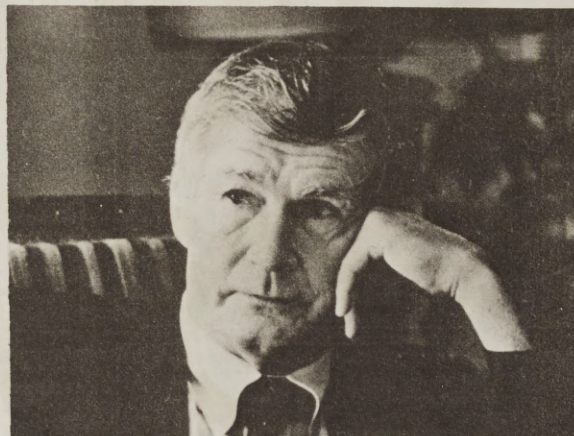
"George Washington: The Indispensable Man" will be the topic of McDonald's speech at 7:30 p.m. in the GM Room of Moench Hall.

The program, which is free and open to the public, is co-sponsored by the Constitution Bicentennial Committees at Rose-Hulman and Indiana State University.

McDonald has received numerous honors for his scholarly work in American history. His special areas of research include the U.S. Constitution and 18th century American history.

A prolific author, McDonald was a finalist for the Pulitzer Prize in 1986 for his book, "Novus Ordo Seclorum: The Intellectual Origins of the Constitution."

He has written books about Washington's presidency, the administration of President Thomas Jefferson, a biography about Alexander Hamilton and the formation of the American



Noted historian Forrest McDonald is scheduled to speak tonight at 7:30 p.m. in the GM Room.

republic. His writings also include two children's books that deal with the Constitution and a history of the American Navy.

McDonald is the recipient of the Freedom Foundation's George Washington Award. He has been named a Guggenheim Fellow and has served as a

member of the Encyclopedia Britannica's Editorial Review Board.

He is currently Distinguished Research Professor at the University of Alabama. He has taught at Brown, Columbia and Duke universities.

## Engineers kill Captains, crushed by Colonels

by Clark Pentico

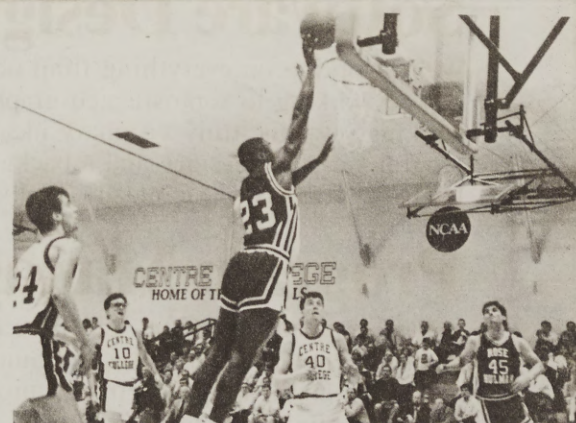
Taking time out from final exams, the Engineers defeated the Christopher Newport Captains, 56-42, in the first round of competition, in the NCAA division III playoffs.

Leading the way, Junior Tim Cindric racked up 16 points and 10 rebounds. Senior Jeff Harrison, completing a final exam less than two hours before the competition, managed to score 16 points. Sophomore Britt Petty balanced the offensive attack with 11 points of his own.

In the next round of competition, the backboards were not so kind to the Engineers, once again facing the CAC Champion Centre Colonels. Going into the second round of division play, the Engineers were seen as the underdog, already having suffered two defeats by Centre earlier in the season.

The Colonels took control from the start, running up a 44-28 half-time score and a 88-75 final.

The Engineers were led, again by Petty and Harrison, both managing to score 13 points



Jeff Harrison scores in NCAA regional at Centre College.

each.

Finishing the season 19-8, the Rose-Hulman Basketball team has shown that a young team, with a new coach can have a very successful season.

Centre has proceeded to the final four, defeating Stanislaus State of California, 124-123 in double overtime. The game is to be played at Wittenberg College in Ohio this weekend.

## Board of Managers raise tuition, approve master plan

Several decisions about the future of Rose-Hulman community were made by the Board of Managers at their recent meeting, held late February.

At the top of the list was the school's budget for the 1989-90 fiscal year. Under the budget approved by the board, tuition will increase \$660 to \$9,300. Room and board will increase as well to \$1,470 and \$1,620 respectively.

The issue of the new campus master plan was also brought before the board. The board endorsed the plan as a planning document for future campus developments.

In other business matters, the board established an ad hoc committee to study Rose compensation levels as compared to those

of other colleges and universities in response to recent administration concern over faculty compensation at Rose. A recent survey of private technical colleges and institutions ranked Rose-Hulman low in most areas of faculty compensation.

Professors receiving tenure from the board this quarter are Richard Ditteon, associate professor of physics; Barabara Ito, associate professor of humanities; and Art Western, professor of Physics.

Several professors were granted sabbaticals for the next academic year. The professors receiving leaves were Robert Bunch, Cary Laxer, Dale Oexmann and Hannelore Lehr.

## Ragle photo exhibit at Moench Hall

An exhibit of black and white photography by Terre Haute's John Ragle is on display until April 17 in Moench Hall.

The exhibit, located on the main floor, includes 14 candid,

human interest and agricultural-related photos depicting Hoosier and Western scenes.

Ragle, who is president of Graham Marketing Services, took

the photographs over a 20-year period.

The exhibit is open to the public and can be viewed from 8 a.m. until 5 p.m. Monday through Friday.

### Kokoska receives engineering award

Rose-Hulman senior chemical engineering major Evan Kokoska (left) was presented with the Engineering Student-of-the-Year Award recently during National Engineers Week activities in Terre Haute. Pictured with Kokoska is Brian Phillips, president of the local chapter of the Indiana Society of Professional Engineers and a Rose-Hulman graduate.





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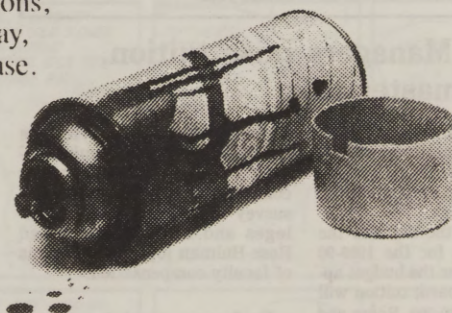
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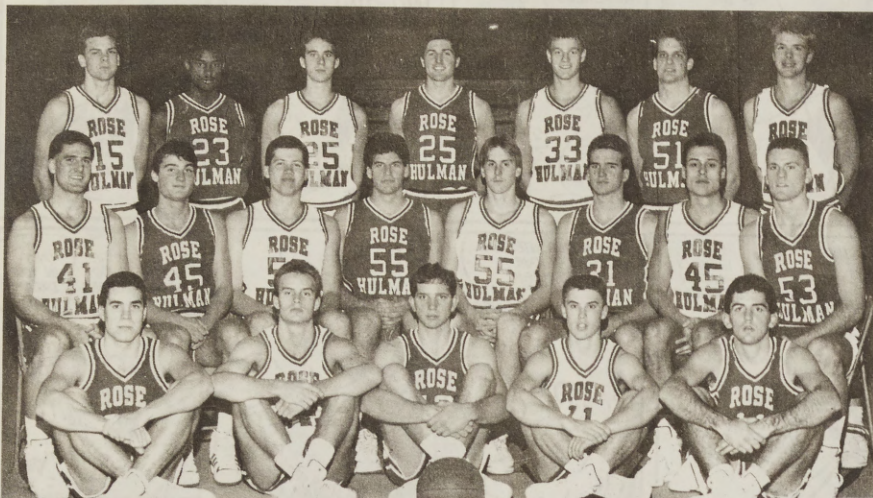
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## Sports

# Rose-Hulman basketball team has a great year!

by Mike Lindsey



**1988-89 FIGHTIN' ENGINEERS:** Members of this year's team are (front row) Mark Christman, Dustin Dubois, Phil Eckert, Brian Sullivan, Dusty DeHaven; (middle row) Chris Hammond, Tim Cindric, Troy Dewar, Doug Bowman, John Lacheta, Trevor Olsen, Andy Hendricks, Rodney Adams; (back row) Paul Hedinger, Jeff Harrison, Dan Keown, Ron Steinhart, Britt Petty, Chad Reitmeyer, Brett Fathauer.

In what appeared to be a rebuilding season under new coach Bill Fenlon, the Engineers turned in one of the best records in the schools history. The 19-8 record gave Rose an NCAA division III playoff berth for the first time in eight years, a second place finish in the CAC, and a championship in the Rose-Hulman Invitational. It also enabled Rose-Hulman to host Christopher Newport College of Virginia in the first round on NCAA play. The team advanced with a 56-42 victory only to fall to CAC champion Centre College in the second round. Centre went on to win the South Regional and advance to the final four, which is being held this weekend.

The expected rebuilding was based upon the team's youth and inexperience with a new system. With only one senior on the roster and a new coach the task was difficult, but hard work and good leadership can carry a team a

long way. Early in the season it became evident that Rose could have something special. A last second victory over unbeaten and nationally ranked Washington University in the teams fourth game left a taste of things to come.

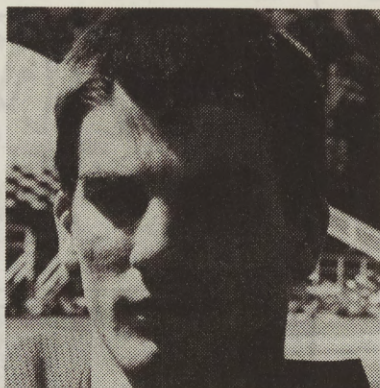
Following a fast 5-1 start, the team struggled through the next nine games to stand 9-6 on January 24th. That night came the game to turn it all around. A visit to Taylor University brought a battle with the 15-4 Trojans. A second half comeback, in which Rose outscored Taylor 43-28, gave the team much needed confidence both in themselves and their system. From that point on the team went 9-1 with their only setback coming at Centre.

That string included a great comeback win at Sewanee and a big victory over rival DePauw University. These last ten games also had one other common ingredient, Jeff Harrison in the starting lineup. Coach Fenlon decided to employ a smaller yet quicker unit by putting the athletic senior at power forward. Jeff responded by averaging 15 points per game during the stretch which included a career high 22 against DePauw.

Some other outstanding performances where also turned in. Sophomore forward Britt Petty led the team in scoring with a 19 ppg. average and was second on the team in rebounding with an average of 6 per game. Junior center Tim Cindric was the teams leading rebounder with an average of over 7 per game and was the teams second leading scorer with a 13 ppg. average. The two, along with Harrison, where named to the all CAC team.

## Students of the game. SM

**Jason Duff**  
Rose-Hulman Institute of  
Technology •  
2nd Team Football/  
College Division •  
Quarterback •  
Chemical Engineering Major •  
3.41 GPA •  
Senior •  
Hometown: New Castle, IN •



**Shawn Ferron**  
Rose-Hulman Institute of  
Technology •  
1st Team Football/  
College Division •  
Placekicker •  
Mechanical Engineering Major •  
3.71 GPA •  
Junior •  
Hometown: Corralitos, CA •



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## Humor/Satire

**Editor's Note:** In case you missed it, Terrible Hole has actually hired a firm to determine exactly why it smells so bad! In addition to explaining the Top Ten List, we thought that this by itself was worthy of being Page N + 1 material, and if we had more room this week we would expand on it...

### Top Ten Hautian Fragrances and Causes

1. That sewage smell - Rosem students have just found out how they did last quarter.
2. Eau de Incense - Headstoner Friends' bi-annual airing out.
3. Night on the Wabashi - Jimmy Hoffa's body is the least offensive thing you would find floating in this river.
4. ISU's football team, which stinks on ice. Sort of a pitiful smell, actually.
5. Dedacious Delight - Thanks to all the Citizens For a Clean County who in addition to badmouthing BASF also burn leaves...
6. Rotten Red Snapper - From the jerks in Skinner who cook fish three times a day!
7. Essence of Sweatsox - As thousands of students put off doing the laundry for "just one more week."
8. Slime Supreme - Ever wondered why things smell worse near city hall? Ever wondered where the highest concentration of politicians is?
9. Mighty Fishy - It's battered whiting night at ARAT again...
10. Intrinsic - Can you imagine Terrible Hole without the smell? Sort of like Chernobyl without the radiation.

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ETA CLASS INITIATION  
FEBRUARY 11, 1989

## BLOOM COUNTY

by Berke Breathed

